

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	1908	429/12-46.ccls. and alkaline with (fuel adj (cell battery))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 06:43
L20	162	19 and (current adj collect\$3) with (mesh foam grid)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 06:50
L21	86	20 and (current adj collect\$3) with (support frame mount \$3 structure)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 06:53
L22	2	20 and (current adj collect\$3) with (support frame mount \$3 structure) with insulat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 06:56
L23	13	20 and (support frame mount\$3 structure) with insulat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 06:57
L24	1	20 and (current adj collect\$3) with (load\$3 impregnate\$3 fill\$3 permeate\$3 infuse\$3 saturate\$3 coat\$3 embed\$4) with (resin lacquer varnish fluoroplastic fluoropolymer polyme ptfe nafion teflon) same (leak\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 07:03
L25	9	20 and (current adj collect\$3) with (load\$3 impregnate\$3 fill\$3 permeate\$3 infuse\$3 saturate\$3 coat\$3 embed\$4) with (resin lacquer varnish fluoroplastic fluoropolymer polyme ptfe nafion teflon)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 07:03

L26	10	19 and (current adj collect\$3) with (load\$3 impregnate\$3 fill\$3 permeate\$3 infuse\$3 saturate\$3 coat\$3 embed\$4) with (resin lacquer varnish fluoroplastic fluoropolymer polyme ptfe nafion teflon)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 07:06
L27	1	26 not 25	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 07:06
L28	119	19 and (electrolyte electrolytic) with leak \$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 07:07
L29	69	19 and (current adj collect\$3) with (seal\$3 reinforce\$3 strengthen \$3 strong\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 07:19
L30	7	19 and (current adj collect\$3) with (seal\$3 reinforce\$3 strengthen \$3 strong\$2) with (edge\$3 outside outer periphery)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 07:24
L31	18	429/12-46.ccls. and ((current adj collect \$3) with (mesh foam grid)) and ((current adj collect\$3) with (seal\$3 reinforce\$3 strengthen\$3 strong \$2) with (edge\$3 outside outer periphery))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 07:29
L32	16	31 not 30	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 07:29
L33	27	429/12-46.ccls. and ((current adj collect \$3) with (mesh foam grid)) and ((current adj collect\$3) with (load\$3 impregnate\$3 fill\$3 permeate\$3 infuse \$3 saturate\$3 coat\$3 embed\$4) with (resin lacquer varnish fluoroplastic fluoropolymer polyme ptfe nafion teflon))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 07:33

L34	0	19 and ((butyl adj rubber "butyl-rubber") with (fluoroplastic)) with seal\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 08:10
L35	0	19 and ((butyl adj rubber "butyl-rubber") with (fluoroplastic "fluoro-plastic" fluoro fluorinat\$2 ptf)) with seal\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 08:11
L36	0	19 and ((butyl adj rubber "butyl-rubber") with (fluoroplastic "fluoro-plastic" fluoro fluorinat\$2)) with seal \$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 08:13
L37	47	429/12-46.ccls. and ((butyl adj rubber "butyl-rubber") with (fluoroplastic "fluoro-plastic" fluoro fluorinat \$2)) with seal\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 08:13
L38	0	19 and ((butyl adj rubber "butyl-rubber") with (fluoroplastic "fluoro-plastic" fluoro fluorinat\$2)) with (seal \$3 gasket)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 08:14
L39	12	19 and (rubber with (fluoroplastic "fluoro-plastic" fluoro fluorinat \$2)) with (seal\$3 gasket)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 08:14
L40	0	19 and (latex with (fluoroplastic "fluoro-plastic" fluoro fluorinat \$2)) with (seal\$3 gasket)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 08:18
S1	3771	429/12-46.ccls. and alkaline	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 10:53
S2	1	10/594790	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 10:57
S3	18	S1 and lacquer	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 10:58

S4	47	"20070178353".pn. "5510745".pn. "5567961.pn" "4252869".pn. "4270059".pn. "4482910".pn. "4516046".pn. "4535256".pn. "5420747".pn. "6212200".pn. "6212200".pn. "5349770".pn. "5380603".pn. "5260592".pn. "5276407".pn. "5324958".pn. "5763909".pn. "5482540".pn. "5892307".pn. "6088058".pn. "4356410".pn. "4457063".pn. "4758481".pn. "5199406".pn. "5199531".pn. "5308719".pn. "5319263".pn. "5582936".pn. "5874774".pn. "5925170".pn. "5928592".pn. "6064053".pn. "6138575".pn. "6219903".pn. "6219903".pn. "3573522".pn. "3825848".pn. "3823353".pn. "4045623".pn. "4060669".pn. "4282839".pn. "4293789".pn. "4327519".pn. "4328076".pn. "4333704".pn. "4343689".pn. "4346153".pn. "4378529".pn. "4379410".pn. "4400447".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 11:07
S5	46	S4 not S3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 11:07

S6	1	("429".clas. 29/623.1-623.5.ccls.) and (anode electrode cathode) and (current near2 collect\$3) same lacquer with (insulat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 11:13
S7	233	("429".clas. 29/623.1-623.5.ccls.) and lacquer	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 11:13
S8	51	("429".clas. 29/623.1-623.5.ccls.) and lacquer with insulat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 11:14
S9	48	S8 not S3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 11:14
S10	5303	("429".clas. 29/623.1-623.5.ccls.) and (current near2 collect \$3) with (lug tab terminal pole conductor (current adj3 element) lead tang "lead-out" "lead-outs")	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 11:32
S11	144	S10 and alkaline with (fuel adj (cell battery))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 11:32
S12	3	plastpolymer	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 11:39
S13	37	("429".clas. 29/623.1-623.5.ccls.) and lacquer with seal\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 13:20
S14	0	S13 and 429/12-46. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 13:22
S15	3	("429".clas. 29/623.1-623.5.ccls.) and lacquer with (fluoroplastic fluorine)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 13:23
S16	15	S1 and varnish	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 13:31
S17	13	S16 not (S3 S9 S11 S13)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 13:32
S18	1	"LF-32L"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 13:33
S19	847	S1 and barrier	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:07
S20	82	S19 and insulat\$3 near4 (support frame mount\$3 structure)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:08

S21	42	S1 and insulat\$3 near4 (support frame mount\$3 structure) same (load\$3 impregnat\$3 fill\$3 permeat\$3 infus\$3 saturat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:15
S22	1110	429/35.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:19
S23	1100	S22 not (S3 S4 S8 S13 S15 S16 S17 S20 S21)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:20
S24	0	S23 and (seal\$3 gasket fasten\$3) with (lacquer)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:23
S25	7	S23 and (lacquer varnish fluoroplastic)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:23
S26	34	S1 and (active) same (barrier) same (current adj collect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:35
S27	4	S26 and barrier with (strong\$3 mechanical reliabl\$5 life long\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:40
S28	2	S26 and barrier with (strong\$3 mechanical strength\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:59
S29	1	"20030113616".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 15:04
S30	8	(h01m8\$.ipcr. h01m008\$.ipc.) and lacquer	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/22 15:08
S31	2	"20040127633".pn.	US-PGPUB; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/22 15:11
S32	48	(h01m8\$.ipcr. h01m008\$.ipc.) and varnish	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/22 15:13
S33	48	S32 not S30	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/22 15:13
S34	1	S1 and (mesh grid) with (current near2 collect\$3) same (fluoropolymer fluoroplastic) near4 (resin epoxy varnish lacquer cellulose ester)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 16:07

S35	3	S1 and (current near2 collect\$3) same (fluoropolymer fluorine fluoroplastic) near4 (resin epoxy varnish lacquer cellulose ester)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 16:07
S36	103	S1 and (mesh grid) with (current near2 collect\$3) same (protect\$3 coat\$3 impregnate\$3 embed \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 16:08

7/ 23/ 2009 1:40:28 PM

C:\ Documents and Settings\ ewang\ My Documents\ EAST\ Workspaces\ 10594790 - alk battery with lacquer.wsp